

Reversible Photo-Oxidation of Bacteriochlorophyll
by Ubiquinones, by N. N. Drozdova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 183,
No 1, Nov 1968, pp 221-224.
CB

Nov 70

Systematization of the Codons of the Genetic
Code, by Yu. B. Rumer.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 183,
No 1, Nov 1968, pp 225-226.
CB

Nov 70

Effect of Temperature in the Root Zone
on Absorption of Mineral Nutrients by
Plants, by A. I. Korovin
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 1, Nov 1968, pp 227-229.
CB

Oct 70

The Influence of Daylength and Gibberellin
on the Flowering of Bryophyllum Plants
on Different Ages, by M. Kh. Chailakhyan
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 1, Nov 1968, pp 230-233.
CB

Oct 70

Ion Mechanism in the Suppression of Pacemaker
Activity by High-Frequency Stimulation, by
Ye. B. Babskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 1, Nov 1968, pp 234-237.

CB

Jan 71

Autoradiographic Examination of Leukocytes in
the Peripheral Blood and a Focus of Aseptic
Inflammation, by N. I. Komarovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 1, Nov 1968, pp 238-240.

CB

Jan 71

Tissue Respiration and Glycolysis in the Supply
of Energy for Maturation of Mammalian Reticulocytes,
by A. G. Samardakova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 1, Nov 1968, pp 241-243.
CB

Jan 71

Possible Enzyme Specialization in Different Parts
of the Small Intestine (Distribution of Invertase,
Peptidase, and Lipolytic Activities Along the
Small Intestine in the Rat), by A. M. Ugolev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 1, Nov 1968, pp 244-247.

CB

Jan 71

Minima of the Norm Function in Imaginary
Quadratic Fields, by Ye. A. Anfert'eva,
N. G. Cudakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 255-256.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,440

Optimal Summation of Fourier Series With
Approximate Coefficients, by V. Ja. Arsenin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 257-260.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,441

A Boundary Value Problem for a Mixed Equation
of Parabolic-Hyperbolic Type, by H. G. Bzihatlov,
A. M. Nahusev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 261-264.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,442

The Construction of Regular Guiding Functions,
by N. A. Bobylev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 265-266.

The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,443

Significance of Molecular Complexes in the Photo-Chemistry of Chlorophyll, by T. S. Ksenofontova,
I. I. Dilung, 5 pp.
RUSSIAN, per, Dok Akad Nauk SSSR, 183, 1968,
pp 270-273
AEC/ANL/Tr-727-69

Sci/Chem
May 69

382,579

Structure of the Set of Solutions of
Dissipative Equations, by V. M. Gerstein.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 267-269.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,444

Asymptotic Behavior of the Solution of a
Boundary Value Problem for the Biharmonic
Equation, by M. G. Dzavadov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 270-273.

The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,445

On the Group Classification of Differential
Equations of Second Order, by N. H. Ibragimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 274-277.
The Am Math Soc
Vol 9, No 6, 1968.

Mar 69

376,446

A Fixed-Point Theorem for Generalized
Condensing Operators, by Ye. A. Lifsic,
B. N. Sadovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 278-279.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,447

A Nonlinear System of Equations of Mixed Type,
by I. V. Maylorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 280-283.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,448

A Boundary Value Problem for a System of
Navier-Stokes Equations, by V. P. Mihailov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 284-287.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,449

Analogue of the Plancherl Formula for
Hyperboloids, by V. F. Molcanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 288-291.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,450

Differential Equations With Unbounded Operators
Generating Nonanalytic Subgroups, by
P. Ye. Sobolevskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 292-295.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,451

Boundary Value Problems of Sobolev Type for
Elliptic Operators, by B. Sternin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 296-299.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,452

Russian
Cyber

CIO: 2880/298 DC
Ad hoc SF
6 Jan 69

Moscow, Dokladnyy Standart Mark 2000
Vol 103, No. 2, 60, pp: 330-332, 333-336

345

On The Theory of Necessary Optimality Conditions
Governing Special Controls by R. Gabasov.
RUSSIAN,per, Dok Ak Nauk SSSR, Vol 182, no 2;
Nov, 1968, pp 300-302.
The Am Inst Phys.
Vol 13, No 11, May 1969

June 69

385,031

Adaptive Systems With Multistep Goal Conditions
by V.A. Yakubovich.
RUSSIAN, per,, Dok Ak Nauk SSSR, Vol 183, No2,
Nov, 1968, pp 303-306.
The Am Inst Phys
Vol 13, No 11, May 1969

June 69

385,032

Equations and Boundary-Value Problems in the Theory
of Two-Phase Filtration Flow in a Porous Medium,
by V.L. Danilov, A.N. Konovalov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
Nov 1968, pp 307-310.
The Am Inst Phys
Vol 13, No 11, May 1969

June 69

385,034

Hopping Transport in a Disordered Lattice by
M.I. Klinger.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 183, No. 2,
Nov 1968, pp 311=314.
The Am Inst Phys.
Vol 13, No 11 , May 1969

June 69

385,044

Townsend Ionization Coefficient for He When Indirect
Ionization is Taken into Account by E.D. Lozanskii.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 183, No. 2,
Nov 1968, pp 315-318.
The Am Inst Phys
Vol 13, No 11, May, 1969

June 69

385.045

Quasistationary States in a Conical Potential Well
by, E.E. Nikitin.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 183, No2,
Nov 1968, pp 319-320.

The Am Inst Phys
Vol 13, No 11, May 1969

June 69

385-046

A Solution to the Nonlinear Problem of
Nonstationary Global Atmospheric Movements, by
Ye. N. Blinova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 323-325.
AGI

Sept 69

391,421

Another Experiment on the Investigation of Ion-Molecule Reaction Constants Directly in the Ionosphere, by A. D. Danilov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2, 1968, pp 326-328.

AGI

NAS/G-SFC/ST-Am-AI-10786 GP

Sept 69

391.422

Conditions For The Formation of Rhombohedric (3R)
Molybdenite by R.W. Boyle.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No2,
Nov, 1968, pp 332-333.

The Am Inst Phys.

Vol 13, No 11, May 1969

June 69

Serial No 385,029

Study of the Processes of Formation of a New Phase
From Aqueous Solutions of Polyvinyl Alcohol, by
G. N. Kormanovskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 348-351.

ATS RJ-5357

Sci-Chem
June 70

Investigation of Some Clathrate Hydrates by NMR
By B.L. Afanas'ev, V.I. Kvividze
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 360-363

CB

June 1969

384, 332

Gamma-resonance Spectra of Coordination Compounds
of Sn(II), by V.I. Gol'danskii, V.V. Khrapov
RUSSIAN, per Dok ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 364-367
CB

June 1969

384, 333

Sulfate Ion Exchange Between Radioactive Crystals
and Saturated Solution of BaSO₄.
By V. V. Gromov, Academician Vikt. I Spitsyn
RUSSINA, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 368-370
CB

June 1969

384, 334

Limiting Concentration of Dioxolan in a Model
Reaction of Dioxolan with Methylal
by V.V. Ivanov, R.D. Sabirova
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 371-373
CB

June 1969

384, 335

Electron Microscope Study of Deformation in Tension
of Type SKF-26 Rubber, by Academician V. A. Kargin,
Z. Ya. Berestneva

RUSSIAN, per Dok Ak Nauk SSSR, vol 183, No 2
Nov. 1968, pp 374-375
CB

June 1969

384, 336

Mechanism of the Radiolysis of Aqueous Solutions
of Ribose, by N.K. Kochetkov, L. I. Kudryashov
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp376-378
CB

June 1969

384, 337

Formation of a Reaction Front in Inhibited
Oxidation of a solid substance by L.A. Lobachev,
Z.I. Kaganova
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp379-381
CB

June 1969

384, 338

Theory of Acoustic Coagulation of Aerosols
by E.P. Mednikov
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 382-385
CB

June 1969

384, 339

Mechanism of Ionic-Molecular Reactions
by V. K. Potapov

RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 386-388
CB

June 1969

384, 340

Study of Frozen Solutions Containing Paramagnetic
Ions and Hydrogen Atoms By Electron spin Echo
by A.M. Raitsimring, K.M. Salikhov
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 389-392
CB

June 1969

384, 341

Dependence of the Effectiveness of Radiation
cross linking on the Degree of Crystallinity of
Polyolefins, by A.G. Sirota, B.G. Fedotov
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 393-395
CB

June 1969

384, 342

Physical and Chemical Properties of
Carbon Pyroceramic, by G. M. Volkov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 183, No 2, Nov 1968,
pp 396-397.
CB

Nov 70

Use of a Vibrating Fluidized Disperse
Bed in Processes of the Gaseous Reduc-
tion of Metal Oxides, by
V. P. Rozhdestvenskii
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 183, No 2, Nov 1968,
pp 398-400.
CB

Nov 70

Age of the Takhobe River Flora in the Maritime Region,
by A. G. Ablayev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 401-403,
AGI

Sept 69

391,436

First Find of Small Mammals in the Pliocene of Tuva
and Mongolia, by Ye, V. Devyatkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 404-407.

AGI

Sept 69

391,437

More Information on the Composition and Age of the
Alney Series, Southeasten Kanchtka, by
V. A. Yermakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 408-411.
AGI

Sept 69

391,438

Age of the Upper Part of Jurassic Terrigenous Deposits
of the Chardzhou Bench, Amu Dar'ya Depression, by
V. F. Mazanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 412-415
AGI

Sept. 69

391.439

Middle Jurassic Boreal Ammonites of Siberia and
Their Stratigraphic Significance, by S. V. Meledina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 416-419.

AGI

Sept 69

391,440

More Information on the Late Ordovician and Lower
Silurian Stratigraphy of the Chi Ili Mountains, by
T. B. Rukavishnikova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 420-423.

AGI

Sept 69

391,441

Precambrian Basalt Sheets on the Western Flank of the
Anabar Shield, by V. M. Chayka.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 424-427.
AGI

Sept 69

391.442

Salt Content and Composition of Intersitial Water
From Devonian Argillaceous Marly Rocks Near the
Starobin Potassium Salt Deposit, by N. N. Zatenatskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 428-431.
AGI

Sept 69

391,467

Crystal Structure of Nordite $\text{Na}_2(\text{Na}, \text{Mn})(\text{Sr}, \text{Ca})\text{TR}$
[(Zn, Mg Fe, Mn) ($\text{Si}^{6,017}$)], by L. P. Solov'yeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 432-435.

AGI

Sept 69

391,469

Radon and Thoron in Fumarole Bases, by V. M. Kuptsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 436-438.

AGI

Sept 69

391,485

Chemical Properties and Ore Content of Hydrothermal
Solutions at Cheleken, by L. M. Lebedev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 439-441.

AGI

Sept 69

391,486

Chemical Composition of Ukrainian Diabase, by
V. V. Sviridov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 2,
1968, pp 442-444.
AGI

Sept 69

391,487

Planktonic Foraminifera in Atlantic Ocean Sediments,
by N. Belyayeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, № 2,
1968, pp 445-448.

AGI

Sept 69

393,150

Fluorescence Microscopy in Chromosome Examinations,
by Yu. N. Zubzhitskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 449-450.

CB

Jan 71

Ultrafine Structure of Nuclear Apparatus in
Ichthyophthirius multifiliis at the Protomite
Cyst Stage, by M. A. Peshkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 451-452.

CB

Jan 71

Histogenesis of Neurosecretory Cells of Para-
ventricular Nucleus in Hypothalamus of Pekinese
Ducks, by A. V. Denis'evskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 453-455.

CB

Jan 71

Mechanism of Hydrogen Sulfide Oxidation in Water
Bodies and the Efficiency of Energy Use from
Oxidation for Biosynthesis, by Yu. I. Sorokin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 456-459.

CB

Jan 71

Phagolysis of Hydrogen Bacteria Under Autotrophic Conditions, by N. D. Savel'eva.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 460-462.

CB

Jan 71

An Investigation of the State of Water
in Tumor Tissues by the Calorimetric
Method, by Ye. L. Andronikashvili
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 183, No 2, Nov 1968, pp 463-465.
CB

Oct 70

The Effect of Constant Magnetic Fields
on the Spontaneous Ultraweak Chemi-
luminescence of Plants, by Ya. Ye.
Doskoch
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 183, No 2, Nov 1968, pp 466-469.
CB

Oct 70

Conditions of Quenching and Enhancement
of the Fluorescence of Phycoerythrin,
by A. A. Krasnovskii
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 183, No 2, Nov 1968, pp 470-473.
CB

Oct 70

Oligosaccharide Content in Cereals and
Cold Resistance of Winter Crops, by
V. Ye. Pisarev
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 2, Nov 1968, pp 474-475.
CB

Oct 70

"Short-Term Memory" of Plants, by
A. D. Semenenko
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 2, Nov 1968, pp 476-478.
CB

Oct 70

The Systematic Relationship of Redfishes of the
Genus *Sebastes* of the Northwest Atlantic Ocean,
by V. V. Barsukov.
RUSSIAN, per, Dok Ak Nauk SSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 479-482.

CB

Jan 71

New Principle of Controlled Muscle Relaxation,
by N. N. Godovikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 483-485.

CB

Jan 71

Central Transformation of Impulses from Head
Receptors to Wing Muscle Neurons in the
Locust, by V. L. Sviderskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 486-489.

CB

Jan 71

Relationship of Karyo-and Cytotomy Processes
During the Period of Synchronous Division in
Cleavage of Loach (*Misgurnus fossilis L.*), by

A. A. Kostomarova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 490-492.

CB

Jan 71

Protein Synthesis in the Embryonic Development
of the Sea Urchin After Inactivation of Nuclei,
by A. A. Neifakh.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 183, No 2, Nov 1968, pp 493-496.
CB

Jan 71

On Liouville's Theorem for Generalized Analytic Functions, by V. S. Vinogradov.
RUSSIAN, per, Dok AkNauk SSSR, Vol 183, No 3,
1968, pp 503-506.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,453

Nonexistence of Certain Solvable Extensions,
by A. A. Dezin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3
1968, pp 507-510.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,454

Extremely Disconnected Biocompacts of
Continuum γ' -Weight, by B. Yefimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
1968, pp 511-514.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,455

Complete Regularity of Multidimensional
Stationary Processes, by I. A. Ibragimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
1968, pp 515-516.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,456

Tihonov's Fixed-Point Principle and Equations
With Operators Weakly Closed on a Kernel, by
R. I. Kacurovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
1968, pp 517-520.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,457

Some Topological Properties of Banach Structures
and Reflexivity Conditions for Them, by
G. Ja. Lozanovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
1968, pp 521-523.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,458

Algebraic Curves Over Function Fields, by
A. N. Parshin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
1968, pp 524-526.
The Am Math Soc
Vol 9, No 6, 1968

Mar 69

376,459

On The Stability of Motion Within a Finite Interval
of Time by K.A. Abgaryan.
RUSSIAN per, Dok Ak Nauk SSSR, Vol 183, No 3,
Nov, 1969, pp 527-530.
The Am Inst Phys
Vol 13, No 11, May 1969

June 69

385,037

Sonic Flow of Viscous Heat-Conducting Flow Around
Bodies of Revolution, by G. M. Shefter.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
Nov, 1968, pp 531-534.
The Am Inst of Phys
Vol 13, No 11, May 1969

June 69

385-027

Statistical Dynamics of a Turbulent Incompressible Fluid by F.R. Ulinich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
N^ov, 1968, pp 535-537.
The Am Inst Phys.
Vol 13, No 11, May 1969

June 69

385,033

Differential Equations of Filtrations of Gas-Condensate Systems Accounting For Condensation and Sorption, by A.Kh. Mirzadzhanzade, Z.M. Akhmedov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3, December, 1968, pp 538-539.
The Am Inst Phys.
Vol 13, No 11, May 1969

June 69

385,035

Supersonic Flutter of Sandwich Plates, by
A.I. Smirnov.

RUSSIAN, per, Dok Ak Nauk-SSSR, Vol 183, No.3,
Nov 1968, pp 540-543.

The Am Inst Phys

Vol 13, No. 11, May 1969

June 69

385-061

Integral Intensities in the Ir Vibrational Absorptions
Spectra of Cyclic Polydimethylsiloxanes by
I.F. Kovalev & V.A. Arbuzova.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 183, No.3,
Nov 1968, pp 544-547.
The Am Inst Phys
Vol 13, No 11, May 1969

June 69

385-047

Current Oscillations Stimulated by an External Acoustic
Signal in CdS Crystals by V.K. Komar', B.L. Timan.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 183, No.3,
Nov 1968, pp 548-549.
The Am Inst Phys
Vol 13, No 11, May 1969

June 69

385-048

Solution of the Schrodinger Equation for Many-Particle
Solutions, by A.R. Machil'skii.
RUSSIA, per, Dok, Ak Nauk SSSR, Vol 183, No.3,
Nov 1968, pp 550-553.
The Am Inst Phys
Vol 13, No 11, May, 1969

June 69

385-049

A Molecular Ion Gas Laser by B.M. Smirnov.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 183, No.3,
Nov 1968 ,pp554-557.
The Am Inst Phys
Vol 13, No 11, May 1969

June 69

385-050

Electromagnetic Form Factors For Nucleons in the
Quasiindependent Quark Model by V.P.Shestopaloff.
RUSSIA,per, Dok Ak Nauk SSSR, Vol 183, No.3,
The Am Inst Phys
Vol 13, No 11, May 1969

June 69

385-051

Certain Regularities in the Effect of Laser Beams
on Pure Metals, by A.I. Akimov, L.I. Mirkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No.3,
Nov 1968, pp562-564.
The Am Inst Phys
Vol 13, No.11, May 1969

June 69

385-055

Operational Details of a Three-Stage High-Pressure
Apparatus, by N.N. Kuzin, Yu. A. Sadkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No., 3
Nov 1968, pp 565-567.
The Am Inst Phys
Vol 13, No. 11, May 1969

June 69

385-056

Collapse of Cavities Formed by Electrical Discharge
In Liquid, by S.P. Kozyrev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No.3,
Nov 1968, pp 568-571.
The Am Inst Phys
Vol 13, No. 11, May 1969

June 69

385-057

Effect of Electrical Current on a Cavitating
Vortex Street Behind a Cylinder and its Drag, by
Yu. N. Paukov, M.K. Bologa.
RUSSIAN , per, Dok Ak Nauk SSSR, Vol 183, No.3,
Nov 1968, pp572-575.
The Am Inst Phys
Vol 13, No. 11, May 1969

June 69

385-058

Nonmetallic Inclusions and the Strength of Steel,
by V.M. Finkel', O.P. Elesina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No.3,
Nov 1968, pp 576.

The Am Inst Phys
Vol 13, No. 11, May 1969

June 69

385-059

A Hydrodynamic Nonstationary Model for a
Heterogeneous Ocean, by A. I. Fel'zenbaum.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
1968, pp 580-583.

AGI

Sept 69

391,423

The Eutectic Structure of Muscular and Connective
Tissues by P.S. Vadilo.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
Nov, 1968, pp 584-585.

The Am Inst Phys.
Vol 13, no 11, May, 1969

June 69

Serial No 385,030

Polymerization of 1,3-Dioxolan in the Presence
of Water, by E.L. Berman, E.B. Lyudvig
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 3
Nov. 1968, pp 614-617
CB

June 1969

384, 343

Retention of Oriented Polymer Structures when the
Inner Plies of Two-ply Fibers and Films are Melted
by A.V. Vlasov, L.I. Malakhova
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 3
Nov. 1968, pp 618-620
CB

June 1969

384, 344